TO AAL DATE: DAME PAR E: PAGE: Ahlora M Ramasway 23/11/2020 191/ane WAP for distance vector Algorithm class Notwork: dy\_init\_/self\_n! self. 11-11 def add edge (self, s.d, w): self-matrix althend ([s,d,w]) def thirt solution (seff, dist, sego): Isint ("Vester table of 57" format (chr (ord ('A')+880))
Isint ("Soy + 514" format ("Dest", "Distance")) for i'in sange (seff. n):

Thint ("soy) HTS 13" format (hr (ord("A")ti), duti)) df. fellman ford (selfg. 180): dist= [999] t seff. n dist [shc]=0

ARPANA IN KAMKMAN DATE PAGE: - in Sange ( self : n-1):

for s, d, w in self : metrie:

if dist[s] 1 = 999 and dist[s] two dist[d]. dist [d] dist [s] +w Self Printsolution (dist, 186) mabrin = [] n=int(inhut("Enter rumber of moder"))

18int("Frescost matrix:") For i in lange (n): temp = list (map (int, input), split (" ")) nw=Network'(n for i in sunge [n]: for j in sange (n): nw. addædge (in v foli in hange(n): nw. hellman\_ford(i)